

Kyungdeok Kim

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

291
citations

1039406

9
h-index

1281420

11
g-index

19
all docs

19
docs citations

19
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Trans-synaptic zinc mobilization improves social interaction in two mouse models of autism through NMDAR activation. <i>Nature Communications</i> , 2015, 6, 7168.	5.8	101
2	Scn2a Haploinsufficiency in Mice Suppresses Hippocampal Neuronal Excitability, Excitatory Synaptic Drive, and Long-Term Potentiation, and Spatial Learning and Memory. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 145.	1.4	39
3	Early correction of synaptic long-term depression improves abnormal anxiety-like behavior in adult GluN2B-C456Y-mutant mice. <i>PLoS Biology</i> , 2020, 18, e3000717.	2.6	36
4	Lfn2-Mutant Mice Display Suppressed Synaptic Plasticity and Inhibitory Synapse Development and Abnormal Social Communication and Startle Response. <i>Journal of Neuroscience</i> , 2018, 38, 5872-5887.	1.7	21
5	Tanc2-mediated mTOR inhibition balances mTORC1/2 signaling in the developing mouse brain and human neurons. <i>Nature Communications</i> , 2021, 12, 2695.	5.8	18
6	Presynaptic PTPI β regulates postsynaptic NMDA receptor function through direct adhesion-independent mechanisms. <i>ELife</i> , 2020, 9, .	2.8	18
7	NGL-3 in the regulation of brain development, Akt/GSK3 β signaling, long-term depression, and locomotive and cognitive behaviors. <i>PLoS Biology</i> , 2019, 17, e2005326.	2.6	17
8	Low-Level Brain Somatic Mutations Are Implicated in Schizophrenia. <i>Biological Psychiatry</i> , 2021, 90, 35-46.	0.7	16
9	IRSp53 Deletion in Glutamatergic and GABAergic Neurons and in Male and Female Mice Leads to Distinct Electrophysiological and Behavioral Phenotypes. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 23.	1.8	14
10	Hyperactive ACC-MDT Pathway Suppresses Prepulse Inhibition in Mice. <i>Schizophrenia Bulletin</i> , 2021, 47, 31-43.	2.3	9
11	SALM4 negatively regulates NMDA receptor function and fear memory consolidation. <i>Communications Biology</i> , 2021, 4, 1138.	2.0	2
12	Title is missing!. , 2020, 18, e3000717.		0
13	Title is missing!. , 2020, 18, e3000717.		0
14	Title is missing!. , 2020, 18, e3000717.		0
15	Title is missing!. , 2020, 18, e3000717.		0
16	Title is missing!. , 2020, 18, e3000717.		0
17	Title is missing!. , 2020, 18, e3000717.		0